## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-356973

(43)Date of publication of application: 26.12.2001

(51)Int.CI.

G06F 13/00 GOSF 15/00 H04L 12/66

(21)Application number: 2000-177093

(71)Applicant : CENTURY SYSTEMS KK

(22)Date of filing . 13.06.2000

(72)Inventor: SHIMOYAMA TOMOAKI

## (54) NETWORK SYSTEM

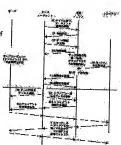
## (57)Abstract:

PROBLEM TO BE SOLVED: To enable a client existing on the outside of a fire wall to access a server existing on the inside of the fire wall.

SOLUTION: A server agent 2 is arranged on the inside of the fire wall and a repeating proxy 1 for repeating connection between a client 4 and the agent 2 is arranged on the outside of the fire wall. A 1st

communication channel 61 is set in the proxy 1 from the agent 2, a 2nd communication channel 62 is set in the proxy 1 from the client 4 (S5), the proxy 1 informs the agent 2 of the information of an access from the client 4 (S7), the agent 2 set up a 3rd communication channel 63 to be a communication channel capable of accessing the server 3 in the proxy 1 (S10), and the 2nd

communication channel 62 is connected to the 3rd communication channel (S11).



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

application converted registration?

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection

[Date of requesting appeal against examiner's

decision of rejection]

Date of extinction of right]